

Luminaire

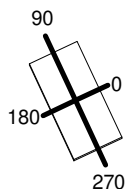
Code 2002030A_N
Name DISCOVERY SPACE 75x150 S TW NRO - COLD

Measurem.

Code FTS2000481-B
Name DISCOVERY SPACE 75x150 S TW NRO - COLD

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 3775 lm | Luminaire Power | 62.0 W | Efficacy | 60.887 lm/W | Efficiency | 100.00% |
| Source Flux | 3775 lm | Maximum value | 154.54 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1470 mm | Width | 735 mm | Height | 17 mm |
| Rectangular Luminous Area | | Length | 1400 mm | Width | 665 mm | Height | 10 mm |
| Horizontal Luminous Area | | 0.931000 m2 | | Emitting area on Plane 180° | | 0.014000 m2 | |
| Emitting area on Plane 0° | | 0.014000 m2 | | Emitting area on Plane 270° | | 0.006650 m2 | |
| Emitting area on Plane 90° | | 0.006650 m2 | | Glare area at 76° | | 0.238813 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3775 lm | |
| LED Flux=6533lm LED Power=51W Eff=58% EfcLed=128lm/W EfcLum=61lm/W CCT=6500K Ra=80 L70(6K)=60000h | | | | | | | |
| C.I.E. | 42 72 92 51 100 | | | D DIN 5040 | C31 | | |
| F UTE | 0.51 G + 0.49 T | | | B NBN | BZ 5 | | |

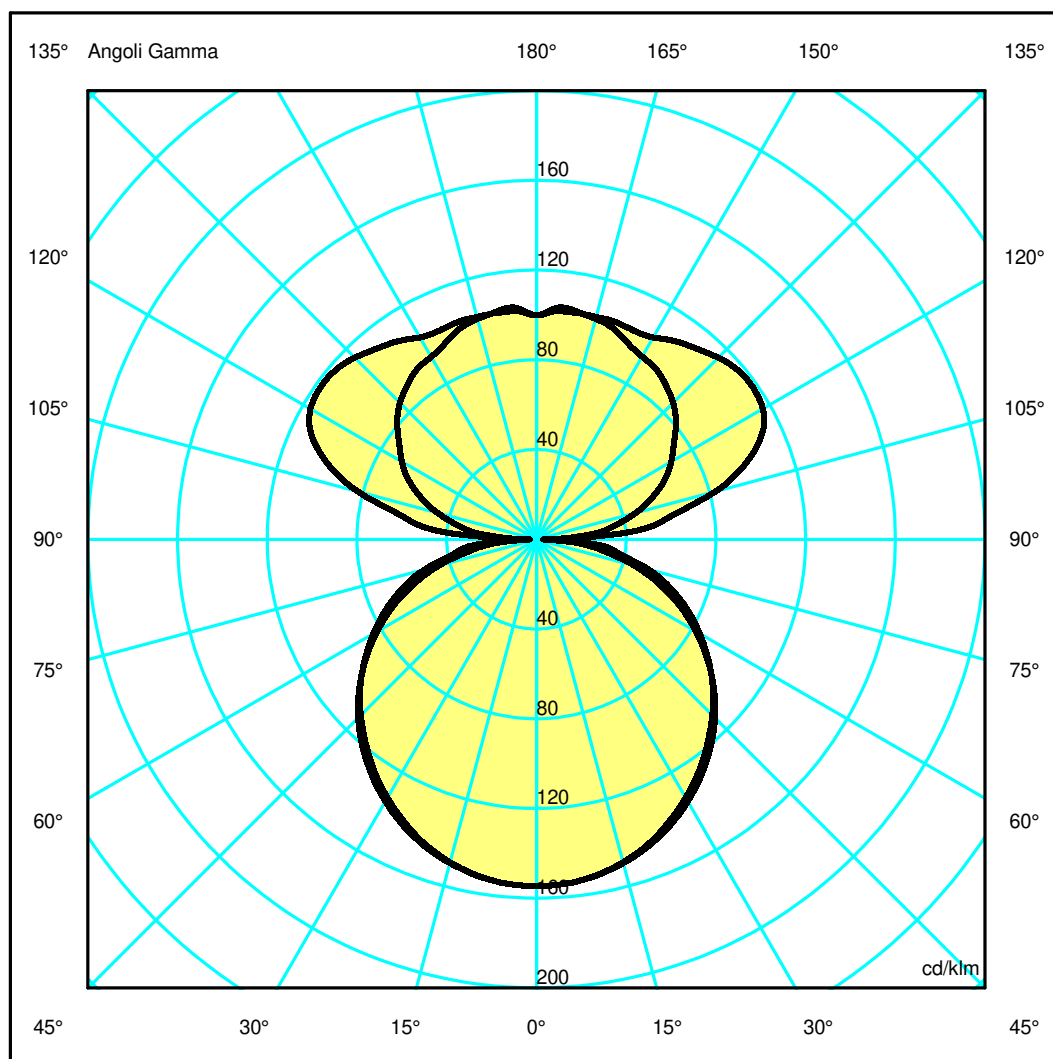
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.78 %
DLOR 51.22 %
RN 48.78 %



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| Date | | 14-10-2022 | | Maximum Gamma Angle | | 180 | |
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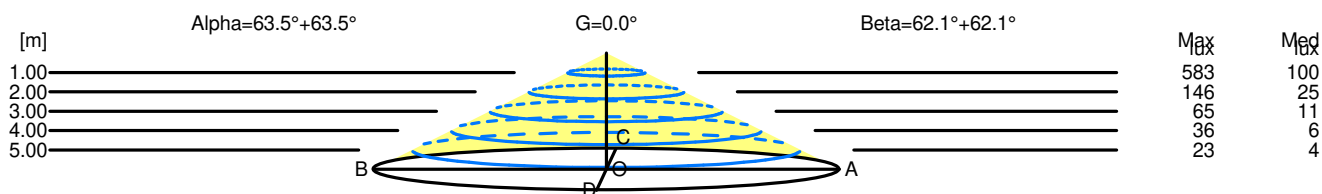
LED Flux=6533lm LED Power=51W Eff=58% EfcLed=128lm/W EfcLum=61lm/W CCT=6500K Ra=80 L70(6K)=60000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 42 72 92 51 100 | D DIN 5040 | C31 |
| F UTE | 0.51 G + 0.49 T | B NBN | BZ 5 |

Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|-------|------|------|------|------|------|------|
| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
| OA | 2.00 | 4.01 | 6.01 | 8.02 | 10.02 | OC | 1.89 | 3.78 | 5.68 | 7.57 | 9.46 |
| OB | 2.00 | 4.01 | 6.01 | 8.02 | 10.02 | OD | 1.89 | 3.78 | 5.68 | 7.57 | 9.46 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 583.38 | 581.46 | 562.57 | 525.67 | 476.18 | 418.37 | 352.88 | 280.14 | 194.88 | 103.71 |
| OB | 583.38 | 581.46 | 562.57 | 525.67 | 476.18 | 418.37 | 352.88 | 280.14 | 194.88 | 103.71 |
| OC | 583.38 | 581.42 | 563.84 | 531.13 | 483.82 | 424.39 | 350.62 | 266.72 | 170.33 | 69.22 |
| OD | 583.38 | 581.42 | 563.84 | 531.13 | 483.82 | 424.39 | 350.62 | 266.72 | 170.33 | 69.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=63.5°+63.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 4.01 | 583 | 100 | | |
| 2.00 | 8.02 | 146 | 25 | | |
| 3.00 | 12.03 | 65 | 11 | | |
| 4.00 | 16.04 | 36 | 6 | | |
| 5.00 | 20.05 | 23 | 4 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=62.1°+62.1° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.78 | 583 | 100 | | |
| 2.00 | 7.57 | 146 | 25 | | |
| 3.00 | 11.35 | 65 | 11 | | |
| 4.00 | 15.14 | 36 | 6 | | |
| 5.00 | 18.92 | 23 | 4 | | |